

DRIVE DEVICE FOR A MACHINE WITH A TRACTION DRIVE SYSTEM AND A HYDRAULIC WORK SYSTEM

ABSTRACT OF THE INVENTION

A drive device is provided for a machine with a traction drive system and a hydraulic work system. The traction drive system has a drive axle and the hydraulic system has at least one electric motor and at least one pump driven by the electric motor. The electric motor and/or the pump are integrated into the drive axle or are located directly on the drive axle. In one configuration, the drive axle has two traction motors located on the ends of the drive axle. The electric motor and/or the pump are located axially between the traction motors. Downstream of the pump of the hydraulic work system there is a valve control device which is integrated into the drive axle or is fastened to the outside of the axle housing in the vicinity of the pump.